



## Level 1 Validation Certificate

This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

*This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.*

Call Date: 9/10/2019

### Water Supplier

Supplier Name: Mid-Peninsula Water District

Supplier Participants: Jeannette Kalabolas

### Key Audit Metrics

Data Validity Score: 64

ILI: 0.69

Real Loss: 15.61 gal / conn / day

Apparent Loss: 2.27 gal / conn / day

Non-Revenue Water as Percent of  
Cost of Operating System: 3%

### Validator

Validator: Colin Stief  
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from  
the AWWA California Nevada Section

### Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☑

## Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

*This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.*

Water Supplier Name: Mid-Peninsula Water District

Water Supplier Public Water System ID: 318

Water Audit Period: January 1, 2018 – December 31, 2018

### Water Audit & Water Loss Improvement Steps

*Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.*

Explored PG&E's Advanced Pumping Efficiency Program

Completion of 8 large water main replacement projects w/extensive water leak history

Continuation of AMI meter change out program (65% complete)

### Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print): Rene Ramirez

Executive Position: District Operations Manager

Signature:



Date

10/1/2019